

ABOUT THIS MANUAL

This manual is designed for use with the USB 3.0 3 Port Hub with Gigabit Ethernet Adapter. Information in this document has been carefully checked for accuracy; however, no guarantee is given to the correctness of the contents. The information in this document is subject to change without notice. The manufacturer does not make any representations or warranties (implied or otherwise) regarding the accuracy and completeness of this document and shall in no event be liable for any loss of profit or any commercial damage, including but not limited to special, incidental, consequential, or other damage.

SAFETY INSTRUCTIONS

Always read the safety instructions carefully:

- Keep this User's Manual for future reference
- Keep this equipment away from humidity
- If any of the following situation arises, get the equipment checked by a service technician:
 - The equipment has been exposed to moisture.
 - The equipment has been dropped and damaged.
 - The equipment has obvious sign of breakage.
 - The equipment has not been working well or you cannot get it to work according to the User's Manual.

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1. Introduction

USB 3.0 3-Port hub with Gigabit Ethernet adapter is compliant with USB2.0 specification. It is two applications in the product. With USB interface, you can access USB 3.0 Hub and Giga Ethernet at the same time. Stylish design and slim type make it easy to carry.



Features

- USB3.0 Giga LAN with 3 ports USB 3.0 HUB
- Small design make users easy hand carry.
- Support wake-on-LAN function
- Support Green Ethernet
- Support IEEE 802.3az(Energy Efficient Ethernet)
- Support IPV4/IPV6 pack Checksum Offload Engine(COE) to reduce CPU loading
- It works with Window[®] XP, Windows[®] Vista, Windows[®] 7, Windows[®] 8, Windows[®] 8.1, Mac OS[®]
- Bus-powered

Package Contents

- USB 3.0 3-port Hub with Gigabit Ethernet Adapter x1
- CD (Driver & User's Manual)x1
- Quick Installation Guide x1

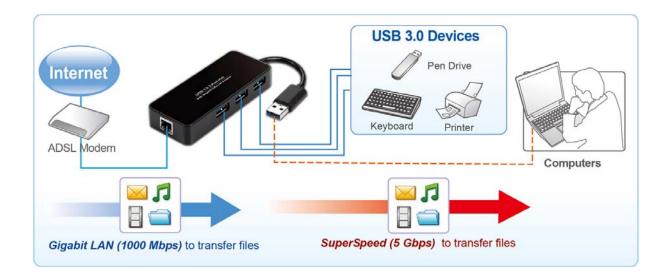
System Requirements

- PC with USB port.
- Laptop with USB port.
- One of the following operation systems: Windows[®] XP, Windows[®] Vista,
 Windows[®] 7, Windows[®] 8, Windows[®] 8.1 & Mac OS[®]

2. Installation

Hardware Connection

General instructions for installing the USB 3.0 3-port Hub with Gigabit Ethernet adapter are provided below. Since the design of system may vary, refer to your system's reference manual for further information, if needed.



Driver Installation

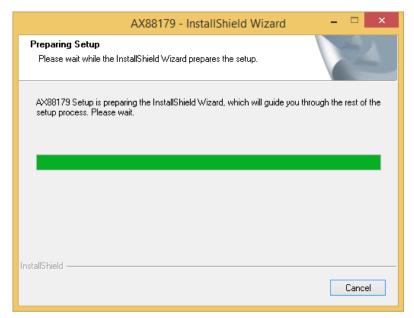
On Windows[®] XP/ Windows[®] Vista/ Windows[®] 7/ Windows[®] 8/ Windows[®] 8.1

Caution: DO NOT connect the Ethernet adapter to your computer before you install the provided driver. You will be instructed to do so later.

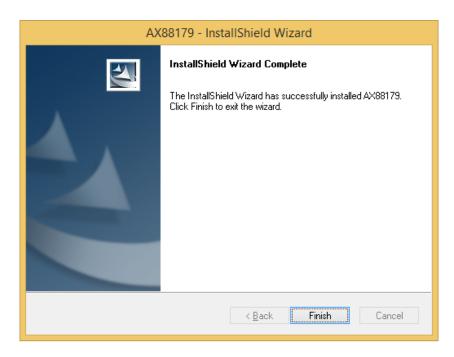
1. Insert the provided CD into your disc drive. Then locate and double-click the **setup.exe** file under **x:\Driver\Windows** where x is your disc drive letter.



2. When you click **setup.exe**, you could see the screen as below



3. Click **Finish** to complete Ethernet Driver.



Now the installation is completed. You can connect the adapter to a network device by an Ethernet cable:

- 1. Connect an Ethernet cable to the Ethernet port on the adapter.
- 2. Connect the other end of the Ethernet cable to your network hub, switch or router.

The Link LED should light up green to indicate a proper physical connection between the adapter and the network. If the Link LED doesn't light up, please verify the cable connections between all the network devices.

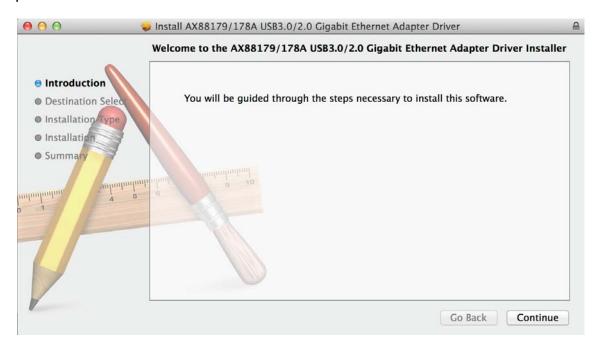
*Actual strings depend on your operation system. These screen shots are from Windows® 8.1 and might vary slightly for each operation system.

On Mac OS®

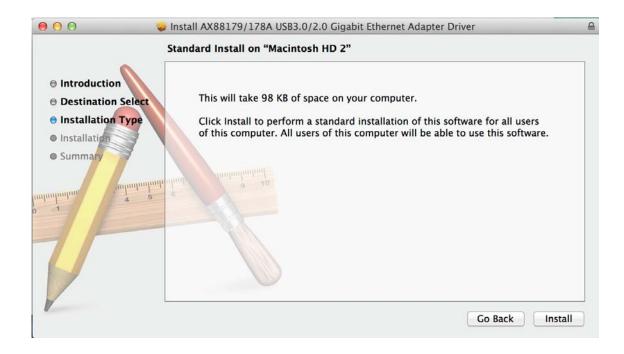
Insert the provided driver CD into your CD-ROM drive. Double-click
 AX88179....pkg> to launch the setup procedure.



2. When the **Install AX88179/178A...Ethernet Adapter Driver** screen appears, please select **Continue**.



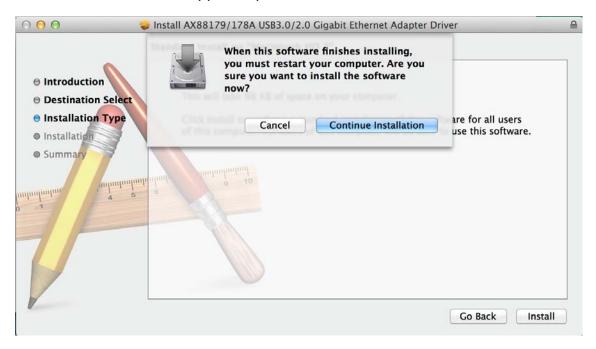
3. When the screen below appears, please click **Install** to install



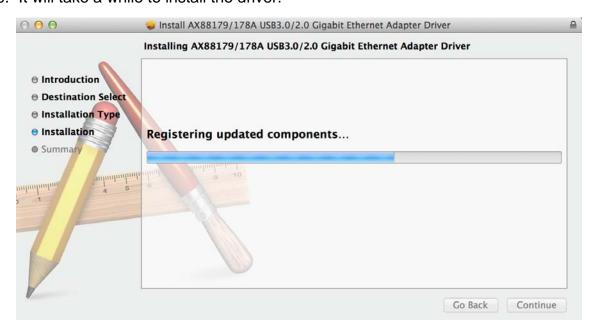
4. Please enter your password as prompted, and click Install Software to start the installation.



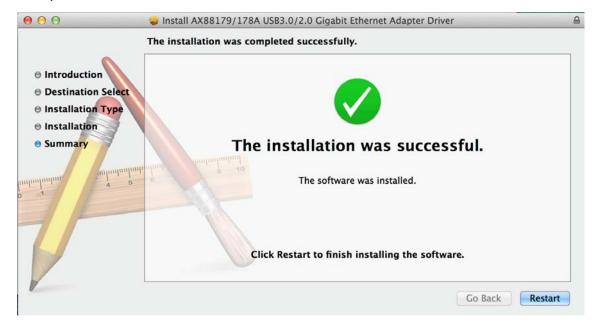
5. When the screen below appears, please click Continue Installation.



6. It will take a while to install the driver.



When the driver is successfully installed, click **Restart** to restart your computer



^{*}Actual strings depend on your operation system. These screen shots are from Mac OS® v10.9 and might vary slightly for each operation system.

Verifying the Driver Installation

On Windows[®] XP/ Windows[®] Vista/ Windows[®] 7/ Windows[®] 8/ Windows[®] 8.1

Once you finished the installation, you can open Windows **Device Manager** to verify if your Ethernet adapter is properly installed.

To access the **Device Manager:**

- On Windows[®] 8.1: Right-click **This PC** on the desktop and click **Properties>Device Manager**
- On Windows® 7 / Windows® 8: Right-click Computer on the desktop and click System Properties>Device Manager
- On Windows[®] Vista: Right-click Computer on the desktop and click
 Properties > Device Manager.
- On Windows® XP: Right-click My Computer on the desktop and click
 Properties > (Hardware) > Device Manager.

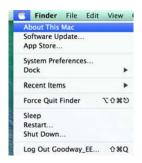
In the Network adapters group, an item named ASIX AX88179 USB 3.0 to Gigabit Ethernet Adapter should be displayed.

If there is a question or exclamation mark next to that item, then the driver is not properly installed. Please delete the item, select the **Delete the driver software** for this device option (if provided), unplug the adapter from your computer and then repeat the installation steps.

On Mac OS®

To verify the driver of the adapter, follow the below steps

1. Click on the Apple sign on the top left corner of the screen to open the **About this Mac** on the left top corner of the screen.



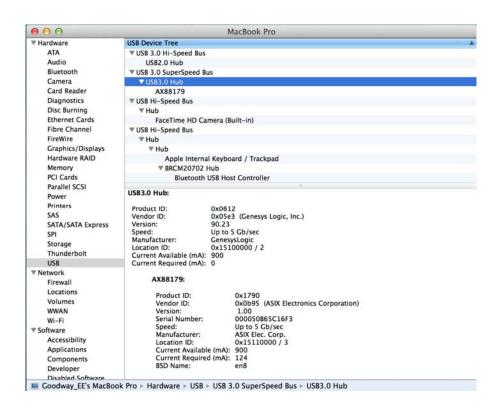
2. When the screen below appears, click **More Info...**



3. When the screen below appears, please click **System Report...**



4. You will find that a new Ethernet network interface is available. It's usually named **USB 3.0 Hub AX88179.**



^{*}Actual strings depend on your operation system. These screen shots are from Mac OS® v10.9 and might vary slightly for each operation system.

Now the installation is completed. You can connect the adapter to a network device by an Ethernet cable:

- 1. Connect an Ethernet cable to the Ethernet port on the adapter.
- 2. Connect the other end of the Ethernet cable to your network hub, switch or router.

The Link LED should light up green to indicate a proper physical connection between the adapter and the network. If the Link LED doesn't light up, please verify the cable connections between all the network devices.

3. Specifications

USB	Upstream port x 1 (USB Type A plug)
	Downstream port x 3 (USB Type A receptacles)
	Compliance: USB3.0
LAN	RJ-45 x 1 (Ethernet 10/100/1000M Gigabit)
	Complies with the Full-duplex with flow control and Half-duplex with backpressure operation
LED	Green and Yellow LED for Ethernet Connection indication
Housing	Size (L x W x H) : 91 x 40.5 x 16 mm approx.
	Material : plastic
	Weight: 50.8g approx.
Power Mode	Bus-powered : 3.3V/500mA
Working Environment	Operation temperature : 0 ~ 40 °C
	Storage temperature : -20 ~ 70 °C
	Certification : FCC, CE

4. Regulatory Compliance

FCC Conditions

This equipment has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received. Including interference that may cause undesired operation.

Important! Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment. Use an approved phone set.

CE

This equipment is in compliance with the requirements of the following regulations: EN 55 022: CLASS B

WEEE Information

For EU (European Union) member users:

According to the WEEE (Waste electrical and electronic equipment)
Directive, do not dispose of this product as household waste or commercial waste. Waste electrical and electronic equipment should be appropriately collected and recycled as required by practices established for your country. For information on recycling of this product, please contact your local authorities, your household waste disposal service or the shop where you purchased the product.





